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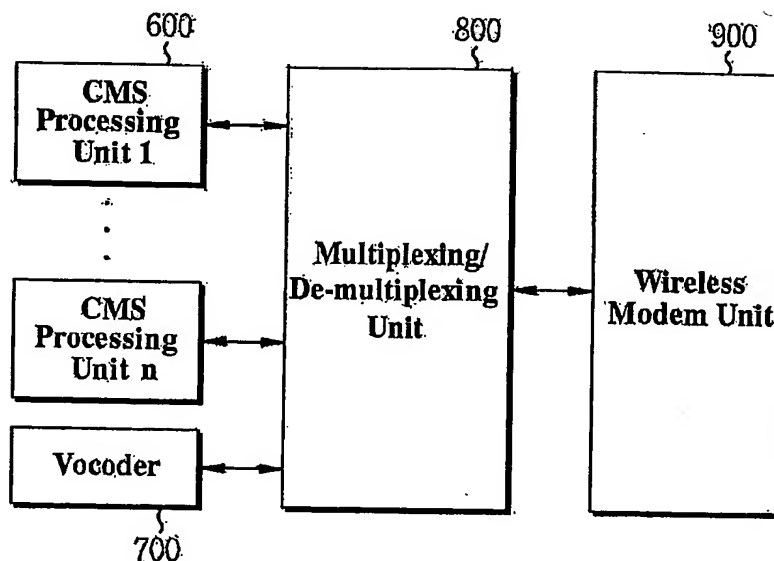
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(54) Title: A MOBILE EQUIPMENT FOR PROVIDING A FEW OF SERVICES AT A SAME TRAFFIC CHANNEL



(57) Abstract: Provided is a mobile terminal used for a mobile communication system simultaneously providing multiple services through a wireless traffic channel by multiplexing/de-multiplexing the multiple services and a method thereof, and more particularly, to a mobile terminal used for a mobile communication system simultaneously providing multiple services through a wireless traffic channel by implementing an optimal wireless channel connection using voice vocoding transmission, variable rate voice coding vocoder in order to reduce interference. Accordingly, since multiple services are simultaneously transmitted or received, it is possible to easily provide value-added services.